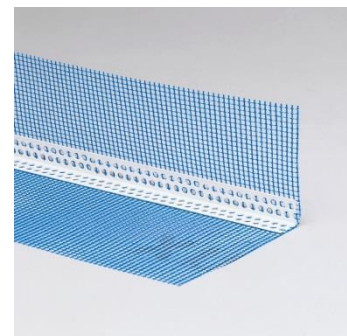


## ETICS Mesh Corner Protection Profile 3763

Reinforced plastic corner bracket with mesh strips  
for optimal edge protection



### Field of Application

For optimum design of corner reinforcement in Brillux ETICS Systems. Soffit areas are reinforced at the same time thanks to different widths of fiber strips. Can also be used for repairing cracks in plaster facades with cracks of types A.1 to B.2 according to BFS Leaflet No. 19, Table 3 with subsequent plaster top coat.

### Properties

- Reinforced plastic corner brackets
- Dyed blue
- Alkali-resistant mesh strips
- One-sided mesh projection
- Available in 4 different sizes
- Can be easily adjusted to the object requirements, thanks to different leg lengths

### Material description

<b>Color of profile</b>	white
<b>Color of mesh</b>	blue
<b>Weight per unit area (mesh)</b>	Approx. 165 g/m <sup>2</sup>
<b>Mesh width</b>	4x4 mm
<b>Lengths</b>	2,50 m
<b>Leg lengths</b>	10/10, 10/15 10/23 and 12/28 cm
<b>Packaging</b>	2.50 m/rail (50 pcs./box)

## Use

**Consumption** 0,40 pcs/m

- Substrate preparation** The corner reinforcing effect is obtained after sufficient curing of the insulation board glue (after 3 days, at the earliest, at +20 °C, 65 % relative humidity) on clean, dry, offset-free and level insulation board surfaces as well as in perpendicular and flush corner areas. If used for repairing cracked plaster facades, the substrate must be clean, solid, dry, capable of bearing and free from efflorescence, sintered layers as well as separating agents. The surface must be pre-treated according to the actual condition and the requirements. Remove major substrate unevennesses mechanically or even out with plaster in accordance with EN 998-1 (CSII, CS III, CS IV). Check existing plaster for solidity and hollow areas, check existing coats for their bearing capacity. Remove nonbearing plasters and coatings completely. Substrates are to be primed, if necessary, with Lacryl Deep Penetrating Primer ELF 595 or Deep Penetrating Primer 545. Also refer to VOB Part C, DIN 18363, Par. 3.
- Corner reinforcement** Apply selected reinforcement plaster to perpendicular and flush corner areas of insulation boards, make sure to apply enough material. Place ETICS Mesh Corner Protection Profile 3763 or ETICS Aluminium Corner Protection Profile 3787 in wet reinforcement plaster (perpendicular and flush, avoiding folds and bubbles). To avoid a subsequent, excessively high material layer thick-ness in the corner area ("entrenchment effect"), do not apply a second layer of reinforcement plaster to the ETICS Mesh Corner Protection Profile 3763. Smooth the excess material that has been pressed through the fabric strips with a stainless-steel smoother into the surface. Depending on soffit depth, different formats of ETICS Mesh Corner Protection Profile 3763 can be used. In this way, the soffits of doors and windows, for example, can be reinforced completely in one work step.
- Surface Reinforcement** Surface reinforcement is performed after the fixed ETICS Fiber Corner Protection Profiles 3763 and additional diagonal reinforcements as well as any fixed ETICS Drip Ledge Profile+ 3589, ETICS Expansion Joint Profile G 3805 and, if required, additional reinforcement with ETICS Armored Reinforcement Fiber Mesh 3773 have dried sufficiently. For detailed information, refer to data sheet "ETICS Reinforcement Fiber Mesh 3797" and the data sheets of the reinforcement plasters.

## Storage

Store in a horizontal position, protected from sunlight, in a dry place.

## Notes

- Finished corner reinforcement** Reinforcement in corners and intrados areas is completed in one process with the use of the ETICS Mesh Corner Protection Profile. Upon the ensuing completion of the surface reinforcement, the ETICS Reinforcement Fiber Mesh 3797 is only to be fitted up to the corner area. The mesh is not to be laid around the corner.
- Further specifications** Follow the instructions on the data sheets of the products used.

## Remark

This Data Sheet has been prepared taking into account the current applicable German laws, standards, specifications and codes of practice. All details have been translated from the current German version. The contents do not form a legal contract. The user and/or the purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our Terms of Conditions and Payment apply.

When a new version of this Data Sheet appears with updated information the previous version no longer applies. The current version is available on our website.

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